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Product Datasheet

Recombinant human SIT1 protein NBS-PAT-A5TQGI-10

Article Name	Recombinant human SIT1 protein
Biozol Catalog Number	NBS-PAT-A5TQGI-10
Supplier Catalog Number	PAT-A5TQGI-10
Alternative Catalog Number	NBS-PAT-A5TQGI-10
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	SIT1, also known as signaling threshold-regulating transmembrane adapter 1, negatively regulates TCR (T-cell antigen receptor) - mediated signaling in T-cells. This protein involved in positive selection of T-cells. Recombinant human SIT1 protein, fus...
Concentration	0.25 mg/ml
Molecular Weight	16.9 kDa (156aa) confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)
Tag	HIS Tag
NCBI	27240
UniProt	Q9Y3P8
Buffer	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol
Purity	>90%

Sequence

HLSQWTRGR SRSHPGQGRS GESVEEVPLY GNLHYLQTGR
LSQDPEPDQQ DPTLGGPARA AEEVMCYTSL QLRPPQGRIP GPGTPVKYSE
VULDSEPKSQ ASGPEPELYA SVCAQTRRAR ASFPDQAYAN SQPAAS